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Attorney Docket No. CASE-03330

AF 321632  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard P. Woychik *et al.*  
Serial No.: 09/103,846  
Filed: 06/24/98  
Entitled: ALLELIC SERIES OF GENOMIC MODIFICATIONS IN CELLS

Group No.: 1632  
Examiner: Jill D. Martin

## AMENDMENT &amp; RESPONSE TRANSMITTAL

BOX NON FEE AMENDMENT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee". Mailing Label Number EL 476 361 892 US, addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: October 10, 2000By: 

Anne M. Neiswander

Sir or Madam:

Transmitted herewith is an Amendment and Response under 37 C.F.R. §1.116 to Office Action mailed August 8, 2000 for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	32	—	34	0	×	18.00	\$0.00
Independent Claims	6	—	6	0	×	78.00	\$0.00

TOTAL DUE **0.00**

Applicant Respectfully submits the following additional items:

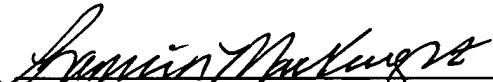
1. Executed Certificate under 3.73(b) and
2. A copy of PTO Notice of Recordation of Assignment Documents (2 Notices).

No additional fee is required.

Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: October 10, 2000

By:



Kamrin T. MacKnight  
Registration No. 38,230

Please direct all communication to:

Peter G. Carroll  
Registration No. 32,837  
MEDLEN & CARROLL, LLP  
220 Montgomery Street, Suite 2200  
San Francisco, California 94104  
(415) 705-8410

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

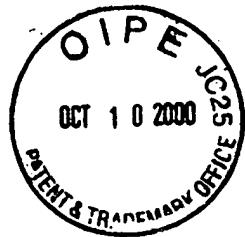
In re Application of: Richard P. Woychik *et al.*

Serial No.: 09/103,846

Group No.: 1632

Filed: 06/24/98

Examiner: Jill D. Martin

Entitled: **ALLELIC SERIES OF GENOMIC  
MODIFICATIONS IN CELLS****CERTIFICATE UNDER 37 C.F.R. §3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE  
TO TAKE ACTION**Assistant Commissioner for Patents  
Washington, D.C. 20231**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 476 361 892 US** US addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: Oct. 10, 2000By: 

Anne M. Neiswander

Sir:

1. The Assignee of the entire, right, title and interest in the above-captioned patent application hereby seeks to take action in the Office in a matter related to this patent application.

**IDENTIFICATION OF ASSIGNEE**

2. Name of Assignee: CASE WESTERN RESERVE UNIVERSITY  
Type of Assignee: Non-profit organization

PERSON AUTHORIZED TO SIGN

3. Name of Person: Joyce Jentoft  
Title of Person: Associate Provost



I, Joyce Jentoft, aver that I am empowered to sign this statement on behalf of the Assignee.

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ESTABLISHMENT OF ASSIGNEE'S INTEREST

Ownership by the Assignee is established as follows:

1. A "Notice of Recordation of Assignment Document" (copy enclosed) which shows an assignment from the originally named inventors (Richard P. Woychik, Terry R. Magnuson, and Ellis D. Avner) of the above-captioned patent application to CASE WESTERN RESERVE UNIVERSITY was recorded in the Patent Office on February 3, 1999 at Reel 9501, Frame 0920.
2. The following documents were mailed to the Office on April 18, 2000: "Declaration For Patent Application" by James W. Thomas, "Statement Under 37 C.F.R. §1.48(a)(1) By Added Inventor James W. Thomas," "Assignment" by James W. Thomas to CASE WESTERN RESERVE UNIVERSITY, "Recordation Form Cover Sheet" to record assignment of the above-referenced application by James W. Thomas to CASE WESTERN RESERVE UNIVERSITY, "Amendment, Petition And Fee Adding An Inventor Under 37 C.F.R. § 1.48(a)."
3. In response to the items listed in item 2 *supra*, the Office issued a "Notice of Recordation of Assignment Document" (copy enclosed) which shows that an assignment of the above-identified patent application from the added inventor James W. Thomas to CASE WESTERN RESERVE UNIVERSITY was recorded in the Patent Office on June 23, 2000 at Reel 010726, Frame 0905.